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PATENT AND TRADEMARK OFFICE

APPLICANT: Byron B. Han *et al.*
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TITLE: STORAGE VOLUME HANDLING SYSTEM WHICH UTILIZES DISK IMAGES
EXAMINER: UNKNOWN
GROUP ART UNIT: UNKNOWN
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**PRELIMINARY AMENDMENT AND
STATUS OF CLAIMS AND SUPPORT FOR CLAIM CHANGES
UNDER 37 CFR § 1.173(c)**

Sir:

Prior to examination of the subject reissue patent application, please add the following new claims:

21. A system for accessing computer-readable files having a source computer and a target computer, the source computer comprising:
a storage volume; and
a memory for storing a disk image of the storage volume, the disk image including an image of a plurality of computer-readable files stored on the storage volume, at least two of the plurality of computer-readable files having different file formats, each of which are capable of being read by a disk image driver resident at the target computer.

22. A system for accessing computer-readable files having a source computer and a target computer, the target computer comprising:

a processor; and

a memory, coupled to the processor, for storing a disk image driver that, when executed by the processor, enables a disk image resident at the source computer to be mounted at the target computer, the disk image including a plurality of computer-readable files stored on a storage volume coupled to the source computer, at least two of the plurality of computer-readable files having different file formats, each of which are capable of being read by the disk image driver.

23. The system of claim 22, wherein the disk image is mounted at the target computer as a local volume having a file system format that is different than the file system format of the storage volume.

24. The system of claim 22, wherein the disk image is mounted at the target computer as a remote volume, which can be accessed by the target computer through a communication network.

25. A system for accessing computer-readable files, comprising:

a source computer coupled to a first storage device having a first file format and a second storage device having a second file format, the source computer further coupled to a memory for storing a multiple-format disk image of the storage devices, the multiple-format disk image including information indicative of the first and second file formats; and

a target computer coupled to a memory for storing a disk image driver, the disk image driver capable of reading the first and second file formats when executed by a processor located at the target computer.

26. The system of claim 24, wherein the first format is an uncompressed read/write format and the second format is a uncompressed read/only format.

27. The system of claim 24, wherein the first format is an uncompressed read/write format and the second format is a compressed read/only format.

28. The system of claim 24, wherein the first format is an uncompressed read/only format and the second format is a compressed read/only format.

29. A method of accessing computer-readable files, comprising:
mounting a multiple-format disk image of a storage volume created by a source
computer, the multiple-format disk image including volume information
describing a plurality of file system formats employed by one or more storage
volumes; and, at a target computer,
reading the volume information from the disk image.

30. A computer-readable medium having stored thereon instructions which, when
executed by a processor, cause the processor to perform the steps of:
mounting a multiple-format disk image of a storage volume created by a source
computer, the multiple-format disk image including volume information
describing a plurality of file system formats employed by one or more storage
volumes; and, at the target computer,
reading the volume information from the disk image.

STATUS OF CLAIMS AND SUPPORT FOR CLAIM CHANGES


Original claims 1-20 are in the patent as issued and new claims 21-30 are pending.

Support for new claims 21-30 can be found in the specification of the issued patent at columns 2, 3, 4 and 8 and in Figures 4-7.

Respectfully submitted,
BYRON B. HAN ET AL.

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By: _____



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